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BLANCHE, Francis

BARRIERE, Jean-Claude

FAMECHON, Alain

DUTRUC-ROSSET, Gilles

<130> Streptogramin genes

<141> 1997-03-20

<170> PatentIn Ver. 2.0

<211> 2888

<213> Streptomyces pristinaespiralis

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<213> *Streptomyces pristinaespiralis*

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Ala Trp Glu Ala Val Glu Val Leu Ala Gly Val Met Arg Pro Gly Ala

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Val Leu Ala Asp Thr Leu Ser Val Lys Ser Arg Ile Ala Gly Arg Leu

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Pro Pro Pro His Leu Ala Met Leu Ala Leu Leu Ala Arg Ile Ala Gly

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<213> *Streptomyces pristinaespiralis*

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THE UNIVERSITY OF CHICAGO

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<213> *Streptomyces pristinaespiralis*

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Val Val Arg Asn Asp Asp Thr Arg Thr Trp Gln Ala Leu Ala Pro Gly

35 40 45

Asp Phe Asp Asn Val Val Val Ser Pro Gly Pro Gly His Pro Ala Thr

50 55 60

Asp Thr Asp Leu Gly Leu Ser Arg Arg Val Ile Thr Glu Trp Asp Leu

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Pro Leu Leu Gly Val Cys Leu Gly His Gln Ala Leu Cys Leu Leu Ala

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Gly Ala Ala Val Val His Ala Pro Glu Pro Phe His Gly Arg Thr Ser

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Asp Ile Arg His Asp Gly Gln Gly Leu Phe Ala Asn Ile Pro Ser Pro

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Leu Thr Val Val Arg Tyr His Ser Leu Thr Val Arg Gln Leu Pro Ala

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Ala His Arg His Leu Pro Arg Phe Gly Val Gln Phe His Pro Glu Ser

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Ser Leu Arg Ala Ala Gly His Arg Pro Pro His Thr Glu Arg Ile Pro

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Ala Pro Ala Pro Ala Pro Ala Pro Ala Pro Ala Pro Ala Pro Pro Ala

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505

510

Asp Gly Trp Ala Glu Ser Lys Pro Ile Lys Gly Thr Arg Pro Arg Gly

515

520

525

Ala Gly Pro Ala Gln Asp Ala Ala Val Lys Ala Ser Leu Ala Ala Ala

530

535

540

Glu Lys Asp Arg Ser Glu Asn Leu Met Ile Val Asp Leu Val Arg Asn

545

550

555

560

Asp Leu Gly Gln Val Cys Asp Ile Gly Ser Val His Val Pro Gly Leu

565

570

575

Phe Glu Val Glu Thr Tyr Ala Thr Val His Gln Leu Val Ser Thr Val

580

585

590

Arg Gly Arg Leu Ala Ala Asp Val Ser Arg Pro Arg Ala Val Arg Ala

595

600

605

Ala Phe Pro Gly Gly Ser Met Thr Gly Ala Pro Lys Val Arg Thr Met

610

615

620

Gln Phe Ile Asp Arg Leu Glu Lys Gly Pro Arg Gly Val Tyr Ser Gly

625

630

635

640

TOEFTS-49360

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ga						962

<210> 17



255

Pro Ala Leu Phe Arg Ala Thr Gly Arg Trp Ser His Ala Ser Ser Arg

270

Pro Thr Cys Asn Asp Gly Cys Leu Thr Ala Val Arg Asn His Thr Cys

285

Ala Pro Pro Ala

290

[illegible]